

Appl. No. 10/004,800  
Response Dated December 17, 2003  
Reply to Office action of October 3, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Alexander V. Loboda  
Appln. No : 10/004,800  
Filed : December 7, 2001  
Title : ION MOBILITY SPECTROMETER INCORPORATING AN ION  
GUIDE IN COMBINATION WITH AN MS DEVICE  
Grp./A.U. : 2881  
Examiner : James J. Leybourne  
  
Docket No. : 571-761  
  
Date: : December 17, 2003

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**DRAFT AMENDMENT**

Dear Sir:

This is in response to the office action of October 3, 2003.

**REMARKS/ARGUMENTS**

Reconsideration of this application is requested. Claims 1 to 41 are in the case.

**Claim Rejections – 35 USC, s. 103**

The Examiner has rejected claims 1-4, 16, 29, 31, 33, 42 and 43 as allegedly unpatentable over Clemmer (U.S. patent No. 6,326,482) in view of Russ IV et al. (U.S. patent No. 6,417,511), and has rejected claims 5, 6, 8-19, 21, 23-25, 29, 30 and 32-35 as being unpatentable over Clemmer in view of Russ IV et al. as applied to claim 1 and in further view of Thomson (U.S. patent No. 6,111,250), and in still further view of Smith (U.S. patent No. 6,107,628). These rejections are respectfully traversed, and it is respectfully submitted that the present invention as claimed is patentable over the combined teachings of Clemmer, Russ IV et al., Thomson and Smith. Before addressing this argument in detail, the invention will be briefly described together with one of the problems it overcomes.

**Background and Summary of the Invention**

The present invention relates to a hybrid mobility-mass spectrometry apparatus, and a new method of using such a hybrid device. The hybrid mobility-mass spectrometry